

Rabbit MCHR2 Polyclonal Antibody | anti-MCHR2 antibody

Rabbit Polyclonal to Human MCHR2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51705	Rabbit	Human Predicted Reactivity: Gorilla (at least 90% immunogen sequence identity)	Immunocytochemistry, Immunohistochemistry

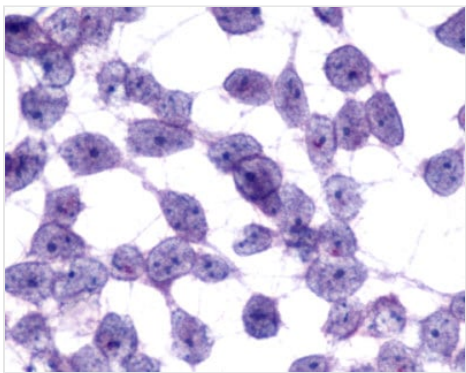
PRODUCT SYNONYMS

MCHR2; Polyclonal Antibody; Rabbit Polyclonal to Human MCHR2; Anti-MCHR2 Antibody (C-Terminus) IHC-plus; G protein-coupled receptor slt; GPRv17; GPR145; G protein-coupled receptor 145; G-protein coupled receptor 145; MCH receptor 2; MCHR-2; MCH-2R; MCH-R2; MCH2; Mch2 receptor; SLT receptor; MCH2R; SLT; Human MCHR2; anti-MCHR2 antibody

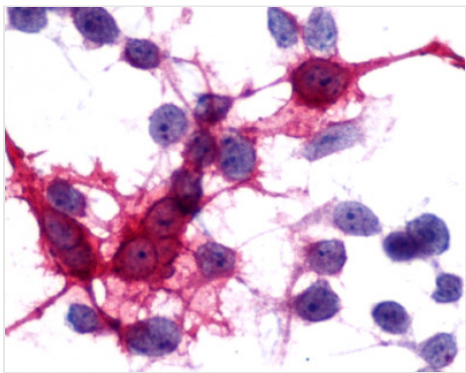
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Gorilla (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human MCHR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	340
Applicable Applications for anti-MCHR2 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 19 amino acid peptide from C-terminus of human MCHR2. Percent identity with other species by BLAST analysis: Human (100%); Gorilla (95%); Gibbon (89%); Monkey, Marmoset (84%).
Immunogen Type	Synthetic peptide
Immunogen	MCHR2 antibody was raised against synthetic 19 amino acid peptide from C-terminus of human MCHR2. Percent identity with other species by BLAST analysis: Human (100%); Gorilla (95%); Gibbon (89%); Monkey, Marmoset (84%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

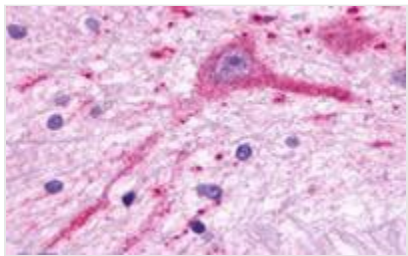
IMAGES



Transfection Control
Anti-MCHR2 antibody immunocytochemistry (ICC) staining of untransfected HEK293 human embryonic kidney cells.



Transfection
Anti-MCHR2 antibody immunocytochemistry (ICC) staining of HEK293 human embryonic kidney cells transfected with MCHR2.



IHC (Immunohistochemistry)
Anti-MCHR2 antibody IHC of human brain, neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-MCHR2 antibody	MCHR2/GPR145 is a Melanin-Concentrating Hormone Receptor. Melanin-concentrating hormone plays an important role in the control of feeding behaviors and energy metabolism. Unlike MCH1, MCH2 signaling is not sensitive to pertussis toxin, and MCH2 cannot reduce forskolin-stimulated cAMP production.
Product Categories/Family for anti-MCHR2 antibody	Family: GPCR ; Subfamily: Melanin-concentrating hormone receptor

NCBI AND UNIPROT INFORMATION

NCBI GI #	119220588
NCBI GeneID	84539
NCBI Accession #	NP_115892.2
NCBI GenBank Nucleotide #	NM_032503.2
UniProt Accession #	Q969V1 ; Q5VTV7 ; Q6Q377 ; Q9BXA8 ; B3KVVW4 ; E1P5D7
Molecular Weight	38,849 Da
NCBI Official Full Name	melanin-concentrating hormone receptor 2
NCBI Official Synonym Full Names	melanin-concentrating hormone receptor 2
NCBI Official Symbol	MCHR2
NCBI Official Synonym Symbols	SLT; MCH2; MCH2R; GPR145; GPRv17; MCH-2R; MCH-R2; MCHR-2
NCBI Protein Information	melanin-concentrating hormone receptor 2; MCH receptor 2; G protein-coupled receptor 145; G protein-coupled receptor slt; G-protein coupled receptor 145; melanin-concentrating hormone 2

UniProt Protein Name	Melanin-concentrating hormone receptor 2
UniProt Gene Name	MCHR2
UniProt Synonym Gene Names	GPR145; SLT; MCH receptor 2; MCH-R2; MCHR-2; MCH2; MCH2R
UniProt Entry Name	MCHR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mchr2-antibody-immunocytochemistry-immunohistochemistry-elisa/51705>